Filing Date: April 7, 2006 Examiner: Zucker, Paul A.

Amendment Pursuant to 37 C.F.R. § 1.121

IN THE CLAIMS:

The claims set forth below with amendments as indicated will replace all prior versions and listing of claims in the application.

1. (currently amended) A compound of formula (1):5

wherein

R¹ and R² may be same or different and independently represent hydrogen, halogen, nitro, cyano, amino, hydroxy or optionally substituted group selected from alkyl, cycloalkyl, alkoxy, cycloalkoxy, aryl, aralkyl, alkylcarbonyl, alkoxycarbonyl, aryloxycarbonyl, aryloxycarbonyl, aralkoxycarbonyl, heteroarylcarbonyl, aryloxy, aralkoxy, alkylcarbonyloxy, alkoxycarbonylamino, aryloxycarbonylamino, aralkoxycarbonylamino, heteroarylcarbonylamino, heteroaryl, heteroaralkyl, heterocyclyl, heteroaralkoxy, heteroaryloxy, fluorenylmethoxycarbonyl (Fmoc), fluorenylmethoxycarbonylamino (NFmoc), -OSO₂R³, -OCONR³R³, NR³COOR³, -NR³COR³, -NR³R°, -NR³SO₂R³, -NR³CONR³R³, -NR³CONR³R³, -SO₂NR³R³, -SO₂OR³, -CONR³R³, -COOR³ or -COR₃, wherein R³, R³ and R¹o may be same or different and independently represent hydrogen, optionally substituted group selected from alkyl, aryl, aralkyl, aryloxy or heteroaryl;

or R¹ and R² together represent a monocyclic or polycyclic aromatic or nonaromatic ring or an aromatic ring fused to a non aromatic ring, which

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may optionally contain 1 to 3 heteroatoms selected from N, S, or O and may be unsubstituted or have 1 to 4 substituents which may be identical or different;

R³ and R⁴ may be same or different and independently represents hydrogen, halogen, optionally substituted group selected from alkyl, cycloalkyl, alkanoyl, aryl, aroyl, aralkyl or aralkanoyl group;

R⁴ represents hydrogen, halogen, optionally substituted group selected from alkyl, cycloalkyl, alkanoyl, aroyl, aralkyl or aralkanoyl group;

'n' and 'p' independently represents 0-6;

'p' represents 0;

X represents O, S, NR where R represents hydrogen or optionally substituted groupsselected selected from alkyl, cycloalkyl, cycloalkylalkyl, aryl, aralkyl, alkanoyl, or aroyl;

Ar represents optionally substituted <u>phenyl</u> single or fused aromatic, <u>heteroaromatic</u> or <u>heterocyclic group</u>;

Z represents O, S, NR where R is as defined above;

- R⁵, R⁶ and R⁷ may be same or different and independently represent hydrogen, hydroxy, halogen or optionally substituted group selected from alkyl, cycloalkyl, alkoxy, aryl, aralkyl, heteroaryl, heterocyclyl or heteroaralkyl groups;
- or R⁵ and R⁶ together may form a 5 or 6 membered cyclic rings, which may contain one or two hetero atoms selected from O, S or N;
- Y represents O or NR¹¹ where R¹¹ represents hydrogen, optionally substituted group selected from alkyl, aryl, aralkyl, alkanoyl, aroyl, aralkanoyl, heterocyclyl or heteroaryl;
- or R⁷ and R¹¹ together may also form a 5 or 6 membered cyclic ring, which may contain one or two hetero atoms selected from O, S or N; and
- '---' represents a bond or no bond;
- their or a stereoisomers, or a pharmaceutically acceptable salts thereof as well as pharmaceutical compositions containing them;

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<u>and</u>

when the fused rings formed by R¹ and R² are substituted, the substituents are selected from alkyl, halogen, hydroxy, haloalkyl, nitro, amino, cyano, oxo, or thioxo;

when the groups represented by R¹ and R² are substituted, the substituents are selected from halogen, hydroxy, nitro, amino, oxo, thioxo, optionally substituted groups selected from alkyl, cycloa1kyl, alkoxy, aryl, aralkyl, alkylsulfonyl, alkylsulfinyl, alkylsulfanyl, alkylsulfonyloxy, alkylsulfinyloxy or alkylsulfanyloxy, the substituents are selected from halogen, hydroxyl, nitro, amino, cyano or alkyl;

when the groups represented by R, R³, R⁴ and R¹¹ are substituted, the substituents are selected from halogen, nitro, amino, hydroxy, alkyl, oxo or aralkyl;

when the groups represented by R⁵, R⁶ and R⁷ are substituted, the <u>substituents</u> substitutents are selected from halogen, hydroxy, nitro, alkyl, cycloalkyl, alkoxy, aryl, aralkyl, aralkoxyalkyl, heterocyclyl, heteroaryl or amino;

when the cyclic rings formed by R⁵ and R⁶ are substituted, the substituents are selected from alkyl, halogen, hydroxy, haloalkyl, nitro, amino, cyano, oxo, or thioxo; and

the groups defined for R, R¹, R², R³, R⁴, R⁵, R⁶, R⁷, R⁸, R⁹, R¹⁰ and R¹¹ may be <u>unsubstituted_unsubstituted</u>, or have 1 to 4 substituents, which may be identical or different.

- 2. (currently amended) The compound of claim 1, wherein the stereoisomer is <u>an</u> enantiomer <u>and/</u>or <u>a geometrical isomer</u>.
- 3. 5. (canceled)
- 6. (currently amended) The compound of claim 1, wherein:

 R¹ and R² are same or different and independently represent hydrogen, halogen, nitro, cyano, amino, hydroxy or optionally substituted groups selected

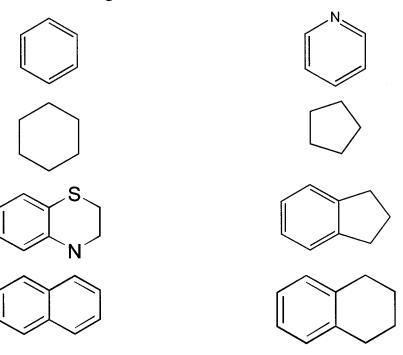
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from alkyl, alkoxy, aryl, aralkyl, aralkoxy, heteroaryl, heteroaralkoxy, -OSO $_2R^8$, -SO $_2R^8$ or -NR $^8R^9$;

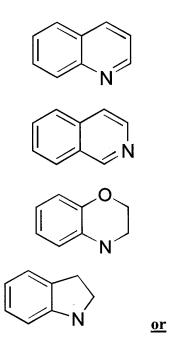
- R³ and R⁴ are same or different and independently represent hydrogen, halogen, optionally substituted group selected from alkyl or aralkyl;
- R⁵ and R⁶ are same or different and independently represent hydrogen, hydroxy, optionally substituted alkyl, cycloalkyl, aryl:
- or R⁵ and R⁶ together represent a 5 or 6 membered aromatic or non aromatic cyclic ring system optionally containing 1 or 2 heteroatoms selected from O, S or N; and
- R⁷ and R¹¹ may form a cyclic ring system selected from pyrrolidinyl, piperidinyl, morpholinyl, piperazinyl, oxazolinyl, or diazolinyl and the like.

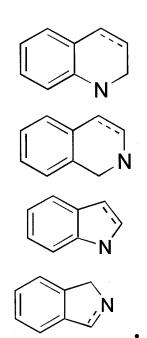
7. (currently amended) The compound of claim 1, wherein

R¹ and R² together represent a<u>n</u> optionally susbstituted substituted monocyclic or polycyclic aromatic or non aromatic ring or an aromatic ring fused to a non aromatic ring selected from:



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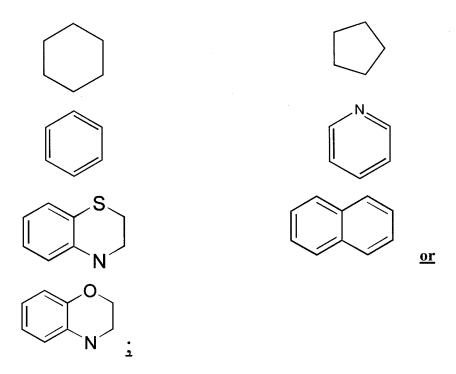
- 8. (currently amended) The compound of claim 1, wherein:
 - R^1 and R^2 are same or different and independently represent hydrogen, halogen, nitro, amino, hydroxy or optionally substituted group selected from alkyl, aryl, aralkyl, aralkoxy, heteroaryl, heteroaralkoxy or $-OSO_2R^8$;
 - R^3 and R^4 are same or different and independently represent hydrogen or optionally substituted alkyl; <u>and</u>
 - R⁵ and R⁶ are same or different and independently represent hydrogen, optionally substituted alkyl, cycloalkyl, or aryl;
 - or R⁵ and R⁶ together represent a<u>n</u> optionally substituted 5 or 6 membered saturated cyclic ring system.
- 9. (currently amended) The compound of claim 12 wherein:

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 R^1 and R^2 together represent an optionally susbstituted monocyclic or polycyclic aromatic or non aromatic ring or an aromatic ring fused to a non aromatic ring selected from:

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R³ and R⁴ are same or different and independently represent hydrogen or optionally substituted alkyl; <u>and</u>

R⁵ and R⁶ are same or different and independently represent hydrogen, optionally substituted group selected from alkyl, cycloalkyl, aryl:

or R⁵ and R⁶ together represent a 5 or 6 membered saturated cyclic ring system.;

10. (currently amended) The compound of claim 1, wherein:

R¹ is selected from -OSO₂CH₃, halogen, alkyl, optionally substituted phenyl wherein the substituent is selected from alkyl or halogen;

R², R³, R⁴, R⁵, R⁶ and R⁷ are same or different and independently represent hydrogen, methyl, ethyl or propyl;

Ar 'Ar' represents optionally substituted phenyl wherein the substituent is alkyl;

X, Y and Z independently represent oxygen; and

n and p independently represents 0 or 1.

11. (currently amended) The compound of claim 1, wherein:

R¹ is selected from optionally substituted phenyl wherein the substituent is selected from halogen;

R², R³, R⁴, R⁵, R⁶ and R⁷ are same or different and independently represent hydrogen, methyl, ethyl or propyl;

Ar 'Ar' represents optionally substituted phenyl wherein the substituent is alkyl;

X, Y and Z independently represent oxygen; and

n and p independently represents 0 or 1.

13. (currently amended) The compound of formula (I) as claimed in claim 1, which is selected from the group consisting of:

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$$\begin{array}{c} F_{3}C \\ C_{H_{3}}C \\ C$$

$$F_3C$$

$$CO_2H$$

$$CO_2H$$

$$CH_3$$

$$CO_2H$$

$$\begin{array}{c} CO_2Et \\ CH_3 \end{array}$$

$$F_{3}C$$

$$CO_{2}Et$$

$$F_{3}C$$

$$CH_{3}$$

$$F_3C$$
 S
 CO_2Et
 CH_3
 CH_3
 CH_3
 CH_3
 CH_3
 CH_3

and

21. (currently amended) The compound of formula (I) as claimed in claim 1, which is selected from the group consisting of:

<u>•</u>

$$F_{3C} = F_{3C} = F$$

22. (currently amended) The compound of formula (I) as claimed in claim 1, which is selected from the group consisting of:

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23. (currently amended) The compound of formula (I) as claimed in claim 1, which is selected from the group consisting of:

$$\begin{array}{c} CI \\ CH_3 \\ CH_4 \\ CH_5 \\ CH_5$$

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$$\begin{array}{c} CO_2H \\ CH_3 \\ CH_4 \\ CH_5 \\ C$$

25. (currently amended) The compound of formula (I) as claimed in claim 1, which is

26. (currently amended) The compound of formula (1) as claimed in claim 1, which is

27. (currently amended) The compound of formula (I) as claimed in claim 1, which is

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28. (currently amended) The compound of formula (1) as claimed in claim 1, which is

29. (currently amended) The compound of formula (I) as claimed in claim 1, which is

30. (currently amended) The compound of formula (I) as claimed in claim 1, which is

31. (currently amended) The compound of formula (I) as claimed in claim 1, which is

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32. (currently amended) The compound of formula (I) as claimed in claim 1, which is

$$CO_2H$$
 CH_3
 CH_3

33. (currently amended) The compound of formula (I) as claimed in claim 1, which is

34. (currently amended) The compound of formula (I) as claimed in claim 1, which is

35. (currently amended) The compound of formula (I) as claimed in claim 1, which is

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36. (currently amended) The compound of formula (I) as claimed in claim 1, which is

$$CH_3$$
 CH_3
 CH_3
 CH_3
 CH_3

37. - 39. (canceled)

40. (currently amended) A pharmaceutical composition, which comprises a compound of formula (I):

or a stereoisomer or a pharmaceutically acceptable salt thereof as defined in claim 1 and a pharmaceutically acceptable carrier, diluent, or an excipient or solvate.

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42. (currently amended) The pharmaceutical **composition** of claim 40, wherein the compound is

43. (currently amended) The pharmaceutical **composition** of claim 40, wherein the compound is

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45. (currently amended) The pharmaceutical **composition** of claim 40, wherein the compound is

$$CO_2H$$
 CH_3
 CH_3
 CH_3

46. (currently amended) The pharmaceutical **composition** of claim 40, wherein the compound is

47. (currently amended) The pharmaceutical **composition** of claim 40, wherein the compound is

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49. (currently amended) The pharmaceutical **composition** of claim 40, wherein the compound is

50. (currently amended) The pharmaceutical **composition** of claim 40, wherein the compound is

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52. (currently amended) The pharmaceutical **composition** of claim 40, wherein the compound is

- 53. (original) The pharmaceutical composition as claimed in claim 40 in the form of a tablet, capsule, powder, syrup, solution or suspension.
- 54. (withdrawn-currently amended) A method for treating and/or preventing dyslipidemia in a patient comprising administering to said patient a compound of formula (I) or a stereoisomer or a pharmaceutically acceptable salt thereof as defined in claim 1-or a pharmaceutical composition according to claim 40 to a patient in need thereof.
- 55. (withdrawn-currently amended) A method for treating and/or preventing diabetes caused by insulin resistance or impaired glucose tolerance comprising administering a compound of formula (I) or a stereoisomer or a pharmaceutically acceptable salt thereof as defined in claim 1-or a

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pharmaceutical composition according to claim 40 to a patient in need thereof.

56. - 57. (canceled)

- 58. (currently amended) A medicine for treating **and/or preventing** diabetes caused **by** dyslipidemia comprising administering **a compound of formula (1) as defined in claim or** a pharmaceutical composition according to claim 40 to a patient in need thereof.
- 59. (currently amended) A medicine for treating **and/or preventing** diabetes caused by insulin resistance or impaired glucose tolerance comprising administering **a compound of formula (I) as defined in claim 1 or** a pharmaceutical

 composition according to claim 40 to a patient in need thereof.